

## ABSTRACT OF THE DISCLOSURE

An IP network system and an H.323 gatekeeper for easily performing voice communication between an existing system such as an IP-PBX system not employing the H.323 protocol and a system employing the H.323 protocol. There are connected an H.323 gatekeeper, H.323 terminal, an IP-PBX and an IP component to an IP network. The H.323 gatekeeper installs therein a software to perform protocol conversion between the PHS protocol and the H.323 protocol. Accordingly, voice communication between the H.323 terminal and the IP component can be realized.